

DAC  
ZTW

Docket No.: 1405.1025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Noboru Iwayama et al.

Serial No. 09/656,418

Group Art Unit: 2143

Confirmation No. 9545

Filed: September 6, 2000

Examiner: Mauro Jr., Thomas J.

For: COMMUNICATION MEANS NOTIFICATION METHOD AND NOTIFICATION SYSTEM

**PETITION TO WITHDRAW HOLDING OF ABANDONMENT UNDER 37 CFR 1.181**

**OR IN THE ALTERNATIVE TO REVIVE UNDER 37 CFR 1.137(a) OR (b)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

A Notice of Abandonment was mailed January 20, 2006 and received at the offices of the undersigned on January 25, 2006 indicating that the subject application had been abandoned because no corrected drawings have been received. The reason that no drawings were submitted is that (1) what drawing corrections were required was not communicated to the Applicant and (2) the undersigned was informed by the Examiner that the requirement for corrected drawings was issued in error.

Attached hereto as Exhibit A is a printout of the Patent Application Information Retrieval (PAIR) system indicating that on August 26, 2005 seven pages were generated associated with a Notice of Allowance and Fees Due (PTOL-85). Attached as Exhibit B are all of the pages downloaded from the PAIR system. Although the Notice of Allowability (PTOL-37) has box 6 and sub box (1) of sub box (a) checked, sub box (a) is not checked and nothing was attached to the Notice of Allowability indicating what drawing changes were required. Shortly after receipt of the Notice of Allowability, the undersigned spoke to Examiner Pwu on September 12, 2005 and was told that these boxes should not have been checked on the Notice of Allowability and the drawings were acceptable.

For the above reasons, it is submitted that the abandonment of the application should be withdrawn. If it is the position of the Patent and Trademark Office that the word an examiner

cannot be trusted, then revival of the application under 37 CFR 1.137(a) is respectfully requested, because the abandonment was unavoidable due to the inability of the Applicant to determine what drawings to file to meet the requirement. If the application is not revived on this basis, then revival of the application under 37 CFR 1.37(b) is respectfully requested, since payment of the Issue Fee is clear indication that the Applicant did not intend to allow the application to become abandoned.

It is submitted that no fee should be required, since the error is a Patent Office error. However, if any fee is deemed necessary, please charge same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 2/3/06

By: Richard A. Gollhofer  
Richard A. Gollhofer  
Registration No. 31,106

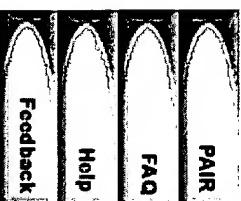
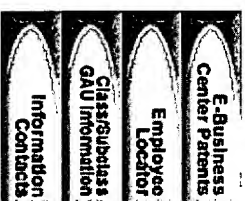
1201 New York Ave, N.W., 7th Floor  
Washington, D.C. 20005  
Telephone: (202) 434-1500  
Facsimile: (202) 434-1501


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**EXHIBIT B**
**PATENT APPLICATION INFORMATION RETRIEVAL**

**Image File Wrapper for Application No.:09/656,418**
**NEW**
*Changes to /FW Download - Updated: 11/30/2004*

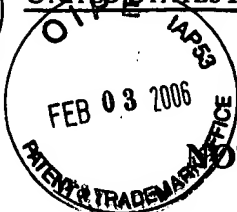
This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Download.

Mail Room Date	Document Description	Document Category (8)	Page Count	All	None	Download
01/20/2006	Abandonment	PROSECUTION	2		<input type="checkbox"/>	
10/11/2005	Issue Fee Payment Recorded	PROSECUTION	1		<input type="checkbox"/>	
09/26/2005	Miscellaneous Action with SSP	PROSECUTION	1		<input type="checkbox"/>	
09/13/2005	Foreign Priority Papers Filed	PROSECUTION	3		<input type="checkbox"/>	
09/13/2005	Miscellaneous Incoming Letter	PROSECUTION	2		<input type="checkbox"/>	
08/26/2005	Index of Claims	PROSECUTION	1		<input checked="" type="checkbox"/>	
08/26/2005	Search information including classification, databases and other search related notes	PROSECUTION	1		<input checked="" type="checkbox"/>	
08/26/2005	Issue Information including classification, examiner, name, claim, renumbering, etc.	PROSECUTION	1		<input checked="" type="checkbox"/>	
08/26/2005	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	1		<input checked="" type="checkbox"/>	
08/26/2005	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	3		<input checked="" type="checkbox"/>	
06/30/2005	Fee Worksheet (PTO-875)	PROSECUTION	1		<input type="checkbox"/>	
06/30/2005	Applicant Arguments or Remarks Made in an Amendment	PROSECUTION	4		<input type="checkbox"/>	
06/30/2005	Claims	PROSECUTION	3		<input type="checkbox"/>	
06/30/2005	Specification	PROSECUTION	1		<input type="checkbox"/>	


**Other Links**




## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

21171 7590 08/26/2005

STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005

EXAMINER

PWU, JEFFREY C

ART UNIT

PAPER NUMBER

2143

DATE MAILED: 08/26/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/656,418	09/06/2000	Noboru Iwayama	1405.1025/JDH	9545

TITLE OF INVENTION: COMMUNICATION MEANS NOTIFICATION METHOD AND NOTIFICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	11/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN **THREE MONTHS** FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# **PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571) 273-2885**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

**CURRENT CORRESPONDENCE ADDRESS** (Note: Use Block 1 for any change of address)

21171 7590 08/26/2005

**STAAS & HALSEY LLP  
SUITE 700  
1201 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005**



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/656,418	09/06/2000	Noboru Iwayama	1405.1025/JDH	9545

**TITLE OF INVENTION:** COMMUNICATION MEANS NOTIFICATION METHOD AND NOTIFICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	11/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PWU, JEFFREY C	2143	709-227000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1	_____
2	_____
3	_____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature \_\_\_\_\_

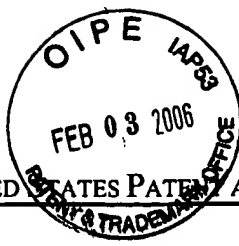
Date \_\_\_\_\_

Typed or printed name \_\_\_\_\_

Registration No. \_\_\_\_\_

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/656,418	09/06/2000	Noboru Iwayama	1405.1025/JDH	9545
21171	7590	08/26/2005	EXAMINER	
STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005			PWU, JEFFREY C	
			ART UNIT	PAPER NUMBER
			2143	

DATE MAILED: 08/26/2005

**Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)**  
(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 671 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 671 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

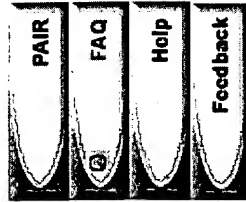


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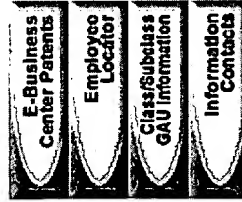
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## PATENT APPLICATION INFORMATION RETRIEVAL



### Other Links



### Image File Wrapper for Application No.:09/656,418

**NEW**

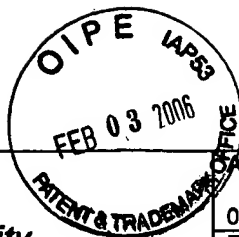
Changes to IFW Download - Updated: 11/30/2004

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Download.

Mail Room Date	Document Description	Document Category	Page Count	All	None	Download
01/20/2006	<u>Abandonment</u>	PROSECUTION	2			<input type="checkbox"/>
10/11/2005	<u>Issue Fee Payment Recorded</u>	PROSECUTION	1			<input type="checkbox"/>
09/26/2005	<u>Miscellaneous Action with SSP</u>	PROSECUTION	1			<input type="checkbox"/>
09/13/2005	<u>Foreign Priority Papers Filed</u>	PROSECUTION	3			<input type="checkbox"/>
09/13/2005	<u>Miscellaneous Incoming Letter</u>	PROSECUTION	2			<input type="checkbox"/>
08/26/2005	<u>Index of Claims</u>	PROSECUTION	1			<input checked="" type="checkbox"/>
08/26/2005	<u>Search information including classification, databases and other search related notes</u>	PROSECUTION	1			<input checked="" type="checkbox"/>
08/26/2005	<u>Issue Information including classification, examiner, name, claim, renumbering, etc.</u>	PROSECUTION	1			<input checked="" type="checkbox"/>
08/26/2005	<u>Notice of Allowance and Fees Due (PTOL-85)</u>	PROSECUTION	1			<input checked="" type="checkbox"/>
08/26/2005	<u>Notice of Allowance and Fees Due (PTOL-85)</u>	PROSECUTION	3			<input checked="" type="checkbox"/>
06/30/2005	<u>Fee Worksheet (PTO-875)</u>	PROSECUTION	1			<input type="checkbox"/>
06/30/2005	<u>Applicant Arguments or Remarks Made in an Amendment</u>	PROSECUTION	4			<input type="checkbox"/>
06/30/2005	<u>Claims</u>	PROSECUTION	3			<input type="checkbox"/>
06/30/2005	<u>Specification</u>	PROSECUTION	1			<input type="checkbox"/>

06/30/2005	<u>Amendment Submitted/Entered with Filing of CPA/RCE</u>	PROSECUTION	1	<input type="checkbox"/>
06/30/2005	<u>Request for Continued Examination (RCE)</u>	PROSECUTION	2	<input type="checkbox"/>
01/26/2005	<u>Search information including classification, databases and other search related notes</u>	PROSECUTION	1	<input type="checkbox"/>
01/26/2005	<u>Index of Claims</u>	PROSECUTION	1	<input type="checkbox"/>
01/26/2005	<u>List of references cited by examiner</u>	PRIOR ART	1	<input type="checkbox"/>
01/26/2005	<u>Final Rejection</u>	PROSECUTION	29	<input type="checkbox"/>
01/17/2005	<u>Examiner's search strategy and results</u>	PROSECUTION	2	<input type="checkbox"/>
08/30/2004	<u>Extension of Time</u>	PROSECUTION	1	<input type="checkbox"/>
08/30/2004	<u>Fee Worksheet (PTO-875)</u>	PROSECUTION	1	<input type="checkbox"/>
08/30/2004	<u>Applicant Arguments or Remarks Made in an Amendment</u>	PRIOR ART	4	<input type="checkbox"/>
08/30/2004	<u>Claims</u>	PROSECUTION	10	<input type="checkbox"/>
08/30/2004	<u>Amendment - After Non-Final Rejection</u>	PROSECUTION	3	<input type="checkbox"/>
08/30/2004	<u>Fee Worksheet (PTO-875)</u>	PROSECUTION	1	<input type="checkbox"/>
04/29/2004	<u>Non-Final Rejection</u>	PROSECUTION	29	<input type="checkbox"/>
04/29/2004	<u>List of references cited by examiner</u>	PRIOR ART	1	<input type="checkbox"/>
04/20/2004	<u>Examiner's search strategy and results</u>	PROSECUTION	11	<input type="checkbox"/>
02/25/2004	<u>Claims</u>	PROSECUTION	9	<input type="checkbox"/>
02/25/2004	<u>Applicant Arguments or Remarks Made in an Amendment</u>	PROSECUTION	6	<input type="checkbox"/>
02/25/2004	<u>Amendment - After Non-Final Rejection</u>	PROSECUTION	2	<input type="checkbox"/>
11/21/2003	<u>List of references cited by examiner</u>	PRIOR ART	1	<input type="checkbox"/>
11/21/2003	<u>Non-Final Rejection</u>	PROSECUTION	25	<input type="checkbox"/>
11/21/2003	<u>List of References cited by applicant and considered by examiner</u>	PRIOR ART	1	<input type="checkbox"/>
11/14/2003	<u>Examiner's search strategy and results</u>	PROSECUTION	6	<input type="checkbox"/>





# Notice of Allowability

Application No.

09/656,418

Examiner

Jeffrey C. Pwu

Applicant(s)

IWAYAMA ET AL

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 6/30/2005.
2. ☒ The allowed claim(s) is/are 12-18 and 31.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☒ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JEFFREY PWU  
PRIMARY EXAMINER

22

# Index of Claims



Application/Control No.

09/656,418

Examiner

Jeffrey C. Pwu

Applicant(s)/Patent under  
Reexamination

IWAYAMA ET AL.

Art Unit

2143

✓	Rejected
=	Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim		Date		Claim		Date		Claim		Date	
Final	Original			Final	Original			Final	Original		
	2/2/00			51				101			
1				52				102			
2				53				103			
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50											

**Search Notes**

Application/Control No.

09/656,418

Examiner

Jeffrey C. Pwu

Applicant(s)/Patent under  
Reexamination

IWAYAMA ET AL.

Art Unit

2143

**SEARCHED**


Class	Subclass	Date	Examiner
Search	Updated	8/19/2005	<i>JP</i>


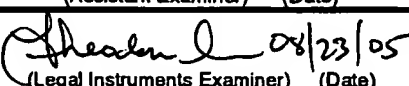

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner
Search	Updated	8/19/2005	<i>JP</i>

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
709/227, 228, 204, 260,231 Cursory	8/19/2005	<i>JP</i>

<b>Issue Classification</b> 	Application/Control No.	Applicant(s)/Patent under Reexamination	
	09/656,418	IWAYAMA ET AL.	
	Examiner	Art Unit	
	Jeffrey C. Pwu	2'143	

ISSUE CLASSIFICATION										
ORIGINAL				CROSS REFERENCE(S)						
CLASS	SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
709	227			709	228	231	204	260		
INTERNATIONAL CLASSIFICATION										
G	0	6	F	15/16						
				/						
				/						
				/						
				/						
				(Assistant Examiner) (Date) 						
				(Legal Instruments Examiner) (Date)  08/23/05						
				(Primary Examiner) (Date)  8/19/05 JEFFREY PWU PRIMARY EXAMINER						
				Total Claims Allowed: 8 O.G. Print Claim(s) 1 O.G. Print Fig. 2						

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
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	9		39		69		99		129		159		189		
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